

ABSTRACT

A solid electrolytic capacitor includes a valve metal on which surface a dielectric oxide film layer, a solid electrolyte layer, and a cathode layer are formed in this order. The cathode layer includes a silver layer which is formed of silver particles and at least one of phenolic novolak type epoxy resin represented by formula (1) and trishydroxyphenylmethane type epoxy resin represented by formula (2). Not less than 90 wt. % of the silver particles are occupied by flaky silver particles, which account for not less than 50 vol. % and not greater than 90 vol. %. This capacitor shows excellent characteristics in ESR and impedance.

